



## UNITED STATES PATENT AND TRADEMARK OFFICE





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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/783,713	02/14/2001	Charlotte Mary-Anne May	5699-30	2193
21324 7.	590 01/30/2003			
	ER & PARKS, LLP		EXAM	INER
TWIN OAKS I 1225 W. MAR	KET STREET		DONELS,	JEFFREY
AKRON, OH	44313		ART UNIT	PAPER NUMBÉR
			2837	
			DATE MAILED: 01/30/2003	l .

Please find below and/or attached an Office communication concerning this application or proceeding.

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Office Action Summary    Carminer   Jeffey Donels   2837
Jeffrey Donels   2837
- The MAILING DATE of this communication appears on the cover sheet with the correspondence address — Period for Reply  A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  Extensions of time may be available under the provisions of 37 CFR 1.736(a). In no event, however, may a reply be timely filled after SIX (b) MONTH'S from the entiting date of this communication. Period for reply with the set of the score in the statutory minimum of thirty (30) days will be considered timely.  If NO period for reply this pecified above, the maximum statutory period will apply and will expire SIX (b) MONTH'S from the mailing date of this communication.  Failure to reply within the set or extended period for reply will be papication to become ABANDONED SIX C. § 133.  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filled, may reduce any seared patient term adjustment. See 37 CFR 1.704(b).  Status  1)  Responsive to communication(s) filled on  2a)  This action is FINAL. 2b)  This action is non-final.  3)  Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims  4)  Claim(s)  1-51 is/are pending in the application.  4a) Of the above claim(s) is/are withdrawn from consideration.  5)  Claim(s)  1-22 and 24-51 is/are allowed.  6)  Claim(s)  is/are objected to.  8)  Claim(s)  is/are objected to.  8)  Claim(s)  is/are objected to by the Examiner.  10)  The specification is objected to by the Examiner.  10)  The drawing(s) filled on is/are: a)   accepted or b)   objected to by the Examiner.  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  11)  The proposed drawing correction filed on is/are: a)   approved b)   disapproved by the Examiner.  If
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.13(s). In no event, however, may a reply be timely filled after SIX (6) MONTHS from the enaling date of this communication.  - If the pend for reply specified above, the maximum statutory pend will apply within the statutory minimum of thinty (30) days, will be considered timely.  - If NO pend for reply is pecified above, the maximum statutory pend will apply six (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended pend for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).  - Any reply received by the Citic later than there months after the mailing date of this communication, even if timely filted, may reduce any examed patient term adjustment. See 37 CFR 1.704(b).  Status  1) Responsive to communication(s) filled on  2a) This action is FINAL.  2b) This action is non-final.  3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims  4) Claim(s) 1-51 is/are pending in the application.  4a) Of the above claim(s) is/are withdrawn from consideration.  5) Claim(s) 1-22 and 24-51 is/are allowed.  6) Claim(s) 23 is/are rejected.  7) Claim(s) is/are objected to.  8) Claim(s) is/are objected to by the Examiner.  10) The drawing(s) filled on is/are: a) accepted or b) objected to by the Examiner.  Application Papers  9) The specification is objected to by the Examiner.  If approved, corrected drawings are required in reply to this Office action.  12) The oath or declaration is objected to by the Examiner.  Priority under 35 U.S.C. §§ 119 and 120  13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
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a) □ All b) □ Some * c) □ None of:
-,
1. Certified copies of the priority documents have been received.
2. Certified copies of the priority documents have been received in Application No
<ul> <li>3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).</li> <li>* See the attached detailed Office action for a list of the certified copies not received.</li> </ul>
14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
<ul> <li>a) ☐ The translation of the foreign language provisional application has been received.</li> <li>15)☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.</li> </ul>
Attachment(s)
1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449) Paper No(s)  4) Interview Summary (PTO-413) Paper No(s)  5) Notice of Informal Patent Application (PTO-152)  6) Other:



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## **DETAILED ACTION**

## Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

Claim 23 is rejected under 35 U.S.C. 102(a) as being clearly anticipated by Lin. See Col. 2, last paragraph.

Claims 1-22,24-51 would be allowable if rewritten or amended to overcome the rejection(s) under 35 U.S.C. 112, second paragraph, set forth in this Office action.

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Chang et al., Day, Feigleson, Smith et al., Pezzelli, Studer, Bashark, are further cited to show related teachings in the art.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jeffrey Donels whose telephone number is 703-308-3115. The examiner can normally be reached on 9 hour days, first Friday off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Robert Nappi can be reached on 703-308-3370. The fax phone numbers

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for the organization where this application or proceeding is assigned are 703-872-9318 for regular communications and 703-308-9319 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-1782.

Jeffrey Donels
Primary Examiner
Art Unit 2837